

COPY

10/719714

Form PTO-1449 U.S. Department of Commerce
(Rev. 10/98) Patent and Trademark Office

Attorney Docket No.: 2803.68147

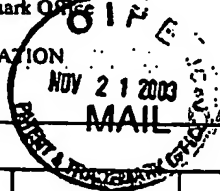
Serial No.: 09/907,027

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: November 21, 2003

Group: 2871



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	5,309,624	May 10, 1994	Nishikawa			
	5,757,451	May 26, 1998	Miyazaki et al.			
	5,907,380	May 25, 1999	Lien			
	6,147,729	Nov. 14, 2000	Kurauchi et al.			
DN	5,745,206	Apr. 1998	Koike et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	JP 10-048634	Feb. 20, 1998	Japan	-	-	Abs.	
DN	JP 1-189629	July 28, 1989	Japan	-	-	Abs.	
DN	JP 1-196020	Aug. 7, 1989	Japan	-	-	Abs.	
DN	JP 2-151830	June 11, 1990	Japan	-	-	Desc. Only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	Soref et al.; "Electrically Controlled Birefringence of Thin Nematic Films"; <i>Journal of Applied Physics</i> , vol. 43, no. 5, May 1972, pp.2029 - 2037

Examiner DN/UM/EN

Date Considered 11/12/04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.